

Rapid Transit System

Mayor: Mr. Jim Shaw  
(605) 394-4110

General Information

Urbanized Area (UZA) Statistics - 2000 Census

Rapid City, SD	
Square Miles	30
Population	66,780
Population Ranking out of 465 UZAs	362
Other UZAs Served	

Service Area Statistics

Square Miles	30
Population	59,607

Service Consumption

Annual Passenger Miles	874,212
Annual Unlinked Trips	213,888
Average Weekday Unlinked Trips	848
Average Saturday Unlinked Trips	20
Average Sunday Unlinked Trips	0

Service Supplied

Annual Vehicle Revenue Miles	320,284
Annual Vehicle Revenue Hours	26,122
Vehicles Operated in Maximum Service	13
Vehicles Available for Maximum Service	19
Base Period Requirement	4

Financial Information

Fare Revenues Earned

\$215,469

Sources of Operating Funds Expended

Fare Revenues	( 22%)	\$215,469
Local Funds	( 34%)	334,921
State Funds	( 3%)	28,425
Federal Assistance	( 42%)	411,345
Other Funds	( 0%)	0

Total Operating Funds Expended \$990,160

Sources of Capital Funds Expended

Local funds	( 17%)	\$16,250
State Funds	( 0%)	0
Federal Assistance	( 83%)	79,336
Other Funds	( 0%)	0

Total Capital Funds Expended \$95,586

Summary of Operating Expenses

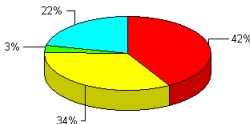
Salary, Wages and Benefits	\$701,711
Materials and Supplies	64,177
Purchased Transportation	0
Other Operating Expenses	224,272
Total Operating Expenses	\$990,160

Reconciling Cash Expenditures

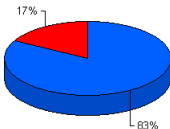
Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	4	0	\$0	\$0	\$0	\$0	\$0
Demand Response	9	0	\$95,586	\$0	\$0	\$0	\$95,586
Total	13	0	\$95,586	\$0	\$0	\$0	\$95,586

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Modal Characteristics

	Operating Expenses <sup>1</sup>	Fare Revenues <sup>1</sup>	Uses of Capital Funds	Annual Passenger Miles	Annual Vehicle Revenue Miles	Annual Unlinked Trips	Annual Vehicle Revenue Hours	Fixed Guideway Directional Route Miles	Vehicles Available for Maximum Service	Average Fleet Age in Years	Vehicles Operated in Maximum Service	Peak to Base Ratio	Percent Spares
Bus	\$475,752	\$97,272	\$0	573,786	162,397	143,823	11,044	0.0	8	4.1	4	1.00	100%
Demand Response	\$514,408	\$118,197	\$95,586	300,426	157,887	70,065	15,078	N/A	11	2.7	9	N/A	22%

Performance Measures

Service Efficiency

Operating Expense  
per Vehicle Revenue Mile

Bus	\$2.93
Demand Response	\$3.26

Operating Expense  
per Vehicle Revenue Hour

Bus	\$43.08
Demand Response	\$34.12

Cost Effectiveness

Operating Expense  
per Passenger Mile

Bus	\$0.83
Demand Response	\$1.71

Operating Expense  
per Unlinked Passenger Trip

Bus	\$3.31
Demand Response	\$7.34

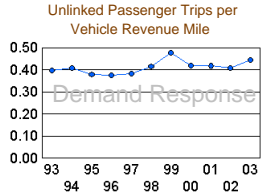
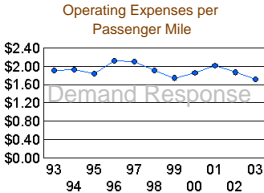
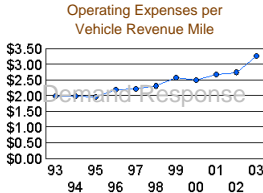
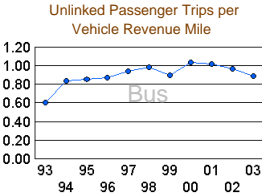
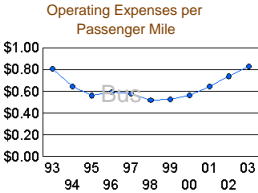
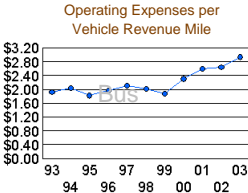
Service Effectiveness

Unlinked Passenger Trips  
per Vehicle Revenue Mile

Bus	0.89
Demand Response	0.44

Unlinked Passenger Trips  
per Vehicle Revenue Hour

Bus	13.02
Demand Response	4.65



1 Excludes data for purchased transportation reported separately